

## Y-12ERS TOP CHEST DRIVE FOR SIXTH YEAR IN ROW

### UCC Offering 50 Scholarships In Engineering

**Knoxville Student  
At UT Recipient  
Of Carbide Grant**

In addition to the recently announced scholarship program for high school graduates, Union Carbide will this year offer 50 one-year scholarships in 41 engineering colleges and technical institutions. Carbide and Carbon Chemicals Company, a Division of Union Carbide, is sponsoring 21 of these scholarships.

#### U-T Senior Is Honored

William T. Snyder, a senior in the Department of Mechanical Engineering at the University of Tennessee, received the Carbide award in the Oak Ridge section. Snyder is a graduate of Knox County Central High School.

The scholarships, sponsored by Divisions of Union Carbide, will cover the full cost of tuition for one year, plus \$200 for the students' required textbooks and fees.

#### Colleges Make Selections

The selection of the scholarship students will be made by the colleges themselves. The normal procedure of selection of the participating institutions will include consideration of the students' past performances and their potential for engineering and scientific study, as well as their potential to become desirable employees in industry.

### Notes Should Be Left On Abandoned Vehicles

Y-12 motorists who have the misfortune of having mechanical trouble with their vehicles inside the Oak Ridge Controlled Area again are urged to cooperate with the Atomic Energy Commission Patrol if they are forced to leave their automobiles or trucks.

The AEC Patrol requires that any vehicle abandoned in the Controlled Area to have a note left on them giving the name, plant address and telephone number of the owner. The note should be placed under the windshield wiper or some other conspicuous place. Whenever it is necessary to abandon a vehicle in the Controlled Area because of mechanical trouble the driver should be certain to see that the vehicle is not left on the highway to create a traffic hazard. The AEC Patrol reserves the right to tow such abandoned vehicles to headquarters.

#### PORTSMOUTH JOBS BOOM

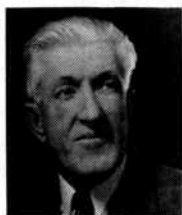
The Portsmouth, Ohio, Times reports that construction employment at the new Ohio atomic energy plant has passed the 10,000 mark with a weekly addition of 200 to the force expected to continue.



FROM LEFT ABOVE ROGER F. HIBBS, Y-12 COMMUNITY CHEST PLANT CAMPAIGN Committee chairman, is shown turning over cash and pledge cards to Garrett Asher, Oak Ridge Chest associate campaign chairman in charge of collections; as Roscoe Stephens, city campaign chairman; and Pat Ridge, of Y-12 and assistant to Hibbs in the plant drive, express pleasure that for the sixth straight year Y-12 has been the first group in its division to go "over the top."

### ACS Members To Hear Rona, Black In Talks

Two outstanding scientists in their fields will address meetings of the Analytical Group of the East Tennessee Section of the American Chemical Society and the Section itself within the next few days. The Analytical Group will meet at 8 o'clock Tuesday night, November 3, in Room A-129, Oak Ridge High School. The



Dr. Black



Dr. Rona

East Tennessee Section of the ACS will meet at 8 o'clock Monday night, November 9, at Dabney Hall, University of Tennessee, Knoxville, with a dinner preceding the meeting.

#### Dr. Rona, Dr. Black To Speak

Dr. Elizabeth Rona, of the Oak Ridge Institute of Nuclear Studies, will address the Analytical Group on "The Determination of Uranium and Thorium in Ores." The speaker at the Knoxville meeting will be Dr. A. P. Black, head of the University of Florida Chemistry Department, with his topic being "The Present Status of Fluoridation."

Dr. Rona is a research chemist who is a senior scientist with the Special Training Division of ORINS. She teaches in the radioisotope techniques courses given by the institute, where she is continuing her studies on radioactivity of ocean waters.

#### Author Of 40 Papers

She is the author or co-author of more than 40 scientific papers, largely in the field of radioactivity. Before joining the ORINS staff in 1950 Dr. Rona was associate professor of chemistry at

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### Y-12 Girls Club Will Be Organized Thursday Following Enthusiastic Reception Of Plan

Following an enthusiastic reception to the proposal to form a Y-12 Girls Club, the Recreation Office has called for an organizational meeting of women employees of the plant interested in the plan. The meeting will be held at 3 o'clock tomorrow afternoon, Thursday, October 29, in Room 209, second floor, Bldg. 9704-2.

All signers of the request form printed for the past two weeks in The Bulletin are particularly urged to attend this organizational meeting. Of course, every feminine Y-12er also is asked to attend the meeting. The membership in the proposed Y-12 Girls Club is open to any woman employee on the Y-12 rolls, married or single. The club would be strictly a Y-12 organization and not connected with any other similar organization in the Carbide family of facilities in Oak Ridge.

### White Wing Bridge Reopening Set Today

After being closed several weeks for badly needed repairs, the White Wing Bridge across the Clinch River is scheduled to be reopened for traffic at 8 o'clock this morning, Wednesday, October 28. The bridge is an important link on the White Wing Road that provides the most direct route for Y-12 and other Carbide employees living in Loudon, Lenoir City, Sweetwater and other points south along U.S. Highway No. 11 driving to Oak Ridge.

The White Wing Bridge was closed on September 28 and at that time it was estimated that it would be reopened on November 2. However, the work was completed ahead of schedule by Management Services, Inc., which handled the project for the Atomic Energy Commission.

Repairs consisted of strengthening the substructure of the span and installation of new flooring. Road approaches to the bridge also were resurfaced while the span was closed.

### Safety-Minded Y-12 Nearing New Record

Safety-minded Y-12ers now are marching toward a new plant record for man-hours worked without a lost time accident — which can easily be reached if everyone on the plant shows a determination to work safely and reach the goal.

#### 88 Days Accident-Free

Through Sunday, October 25, the plant had operated 88 days without a disabling injury, or approximately 2,300,000 hours of work. The last disabling accident in Y-12 occurred on July 29 and the prescribed Carbide safety period of 1,500,000 hours of accident-free operations was reached September 24. This was the first safety period of the year established by Y-12ers and the ninth since 1948-1949.

An estimate by the Safety Department indicates that the Y-12 Plant can reach the 3,000,000-hour mark without a lost time accident about November 22 if the present trend of safe working habits is maintained. The present record for accident-free operations in Y-12 is 2,853,475 man-hours, established during the first Carbide safety period set up from August 24, 1948, to April 25, 1949.

#### Redoubled Efforts Urged

Lost time injuries not only cause misery and suffering, but also are extremely costly to victims. Such mishaps can be avoided by safe working habits by everyone in the plant. To maintain not only the excellent safety record of the plant but also their own good health and happiness, every Y-12er is urged to redouble efforts to further integrate safety-mindedness into all job activities.

### \$9,570.28 Given In Quick Action To Exceed Goal

**Generous Contributors  
Make 106.34 Per Cent  
Of Assigned Quota**

"Well, you did it again, and my heartiest congratulations."

That was the greeting given by Roscoe Stephens, chairman of the fund campaign for the Oak Ridge Community Chest; to Roger F. Hibbs, chairman of the Y-12 Plant Campaign Committee; as the latter turned over cash and pledge cards last Thursday afternoon putting Y-12 "over the top" for the sixth straight year in being the first group in its division to reach and exceed its assigned goal.

#### Drive Took Four Days

Only four working days were required for generous Y-12ers to contribute \$9,530.28 to the Chest. This was the total last Thursday

#### SUPERINTENDENT EMLET HAPPY OVER SUCCESS

Y-12 Plant Superintendent Logan B. Emlet is extremely happy over the outcome of the Chest campaign in the plant.

"Everyone in Y-12 can be proud of the fact that we exceeded our assigned goal," he said. "The outstanding spirit shown by all Y-12ers in meeting the appeal of the Community Chest so generously and so promptly is very gratifying. I heartily congratulate and thank every Y-12 person for making the drive so successful. I also wish to congratulate Chairman Hibbs and the members of his committee for their time and efficient work in bringing this new honor to our plant."

night and an additional \$40 was added Friday to bring the total to \$9,570.28.

With the plant goal for the year being \$9,000, the gifts by Y-12ers represented 106.34 per cent of the assigned quota for the campaign. This compares to \$9,315.23 raised

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#### SENATOR DRAWS CURTAIN

Iowa Sen. Bourke Hickenlooper is quoted by the United Press as saying the administration has told the public all it can about atomic-hydrogen bomb warfare without giving "aid and comfort to the enemy."

#### SAFETY SCOREBOARD

**Your Plant Has  
Operated  
88 Days**

**Without A Lost Time  
Accident**

**Through October 25**



# The Bulletin

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## ACS Members To Hear Rona, Black In Talks

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Trinity College, Washington, D.C., although she had been on leave from there since 1947, first as a senior scientist at the Argonne National Laboratory and later as a research participant at the Oak Ridge National Laboratory. During the war years she was at the University of Rochester for a war research project.

Dr. Rona is a native of Budapest and received her Ph.D. degree from the University of Budapest. She later was with the Kaiser Wilhelm Institute in Berlin, the University of Blindern, Oslo, Norway, and with Madame Curie at the Institute for Radioactivity in Paris. For 14 years before coming to America she was associated with the Vienna Radioactivity Institute. She is a naturalized citizen of the United States.

### Group To Announce Officers

Following the address by Dr. Rona, the Analytical Group will announce its officers for the coming year. Ballots have been mailed to all members, which will be counted at the meeting.

Because of the high interest in both meetings, many Y-12 and other Carbide chemists are expected to attend both of the meetings.

## 10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company service within the next few days—

**U. G. Riddle**, Field Maintenance, November 1.

**Charles M. West**, Health Physics, November 1.

**Thomas M. Andress**, Chemical and Industrial Engineering, November 1.

**John S. Hembree**, Field Maintenance, November 1.

**Norman D. Pickens**, Product Processing, November 1.

**Melvin S. Mee**, Utilities Maintenance, November 1.

**Robert T. Huffman**, Field Maintenance, November 2.

**Leroy V. Thornton**, Alloy, November 2.

**Nannie T. Waggoner**, Laundry, November 4.

**Helen F. Sisson**, Planning and Estimating, November 4.



Congratulations are in order for two Y-12 employees who became fathers of babies born recently at the Oak Ridge Hospital. They are—

**Harry W. Grubb**, Alloy, boy, October 15.

**N. J. Tronolone**, Chemical and Industrial Engineering, October 21, boy.

## 'Trick Or Treat' Customs Go Back To Rites Of Ancient Druids; Planned Entertainment Can Curb Reckless Halloween 'Fun'

There's really nothing new in the "trick or treat" goings on by youngsters to celebrate Halloween—as the customs are centuries old. However, it is doubtful if some of the ancient Druids, Scots or Irishmen would recognize or permit the rowdy conduct now inflicted on a helpless public by the minority of present day celebrants under the guise of "fun."

Oak Ridge has been singularly fortunate in past years in escaping vandalism and just pure "cussedness" on the part of overzealous pranksters. Planned parties and entertainments have kept the Halloween celebrants very much in line as well as providing a lot of wholesome fun at homes and in recreation centers.

This year, let's hope it will be the same. Pleasant surroundings and games will keep many of the goblins and ghosts out of mischief.

The "trick or treat" assemblages of the younger youngsters need not be a threat to peace or property. In many cases these visiting kids are accompanied by older children to see that proprieties are kept. In other cases, mere parental advice and caution should suffice.

"Trick or Treat" and many of the other pranks and skylarking dates back to the rites of the Druids, centuries before the dawn of the Christian era. Among the Druids, November 1 was the beginning of the year and a festival of the sun god. Ireland and Scotland have many traditions of Druidic origin. Scottish children first made the jack-o-lanterns, then carved from turnips instead of pumpkins as of now.



SCENES LIKE THIS WILL AROUND IN OAK RIDGE COME Saturday night when pumpkin lanterns will help guide the goblins and ghosts rambling around town on Halloween night. Above are the Pearsons (Ralph) and Stantons (Bill) of the Y-12 Recreation Office royally entertaining their two daughters, who quite apparently are enjoying it. The lady folks, from left, are Marcia Pearson, 3, Jean Pearson, Mildred Stanton and Becky Stanton, 18 months.

The modern custom of children going about the neighborhood wearing masks and fancy costumes and asking for "treats" stems from the 17th Century when Irish peasants begged for luxuries for St. Columba.

The designation of October 31 as Halloween is of Christian origin and refers to the eve of All Hallows or All Saints Day, which falls on November 1.

So with the ancient background of Halloween and its customs, let's don't blame any youngsters for their harmless prowling — as long as they don't destroy property and remember their manners.



Have you heard—about the Y-12 yekel who took his girl friend canoeing and had to paddle her back. Oooh, that ain't so good either—so on with the news of the week.

### CHEMICAL DIVISION

**L. O. Heath**, Product Processing, passed out cigars and candy among his co-workers recently—Yep, it's a girl—and congratulations are in order for him. Last week he vacationed around home in Harriman looking after the little tot . . .

**W. F. Smith** and family were on a Florida vacation last week—with instructions to bring home some fish . . .

**Margaret Haggard** and husband, **Vernon**, of the Alloy Division, have returned from a week's stay in Florida—Margaret says she will be sure to take along her umbrella next year . . .

**Billie Ramsey** spent her vacation at home glued to that new TV set . . .

Speaking of TV sets—**Spence Wallace** is still looking for Dagmar on his TV . . .

**Pauline Williams** and husband, **Charlie**, Isotope Research, while visiting in Kentucky took in the Mississippi State-Kentucky football game at Lexington on October 17 . . .

**W. H. White** and his wife, **Nelda**, a former Y-12er, also spent a recent week end visiting relatives in Kentucky . . .

**Connie O'Neil** has her mother, Mrs. Thomas Wilson, of Newport, Tenn., visiting at her home in Knoxville — they planned to see the autumn beauty in the Smokies over the week end . . .

**Eva Lowe** spent a week vacationing at home in Caryville.

**J. P. Wheeler**, of Chemical, has returned from a week of vacation . . .

**F. M. Tench**, his wife and children are on a two-week vacation tour of Florida . . .

Vacationers from the department this week are **J. A. Weldon**, **W. R. McClellan** and **W. G. Ratledge**.

### ENGINEERING DIVISION

Folks in Chemical and Industrial Engineering extend congratulations to **Nick Tronolone**, who is a papa for the very first

time—and it's a boy at that—the little fellow weighed six pounds and 14 ounces when he arrived at the Oak Ridge Hospital on October 21 . . . **J. P. Lawless** and his wife vacationed at her folks place last week in Campton, Ky.—they ran the store for her father while he took off to Florida . . . **Hoby Thomas** and his family spent the week end in Lexington, Ky. They attended the Keeneland races in the afternoon on Saturday and the Kentucky-Villanova football game that night . . . **Byron North** and **Floyd Downs** spent the week end with North's folks in Dayton, Ohio.

**Arthur Brewer**, of Mechanical Engineering, spent his week of vacation over at Powell . . . **George McGowan** is vacationing this week.

### MAINTENANCE DIVISION

Field Maintenance and the many friends of **Joe S. Dunlap** extend sympathy to him at the death of his father, **R. S. Dunlap**, October 18, at his home near McMinnville. Funeral services were held last Tuesday . . .

Get-well wishes are extended to **J. D. Helton** and **Elmore W. Koons**, who were patients in the Oak Ridge Hospital last week . . .

Also get-well wishes go to **K. L. Webber**, **D. A. Pruitt** and **W. T. Burgess**, who were also on last week's sick list . . .

**B. L. Mowell** is vacationing back home in Indiana this week . . . **C. M. Neal** is spending his week at home in Marlow, Tenn. . . .

**W. L. Nelson** plans to spend his vacation hunting squirrels in Morgan County—that is if it breaks down and rains . . .

**T. A. Troutman** is attending the Lure Field Trials in Forest City, N. C., and then back to Maryville for the Smoky Mountain Field Trials the latter part of this week.

Electrical Maintenance welcomes **H. A. Haynes**, **J. L. Sprouse**, **W. T. Headrick**, **H. L. Vandergriff**, **T. H. Inman**, and **G. J. Marvin** to the roster . . .

Get-well wishes go to **T. W. Baker**,

### TEXAS HASH CASSEROLE TOPS THURSDAY LUNCH

Texas hash casserole will be the featured entree on the Thursday Special Lunch at the Y-12 Cafeteria tomorrow, Thursday, October 29. The Special Lunch sells for only 50 cents and includes a vegetable, salad or dessert and rolls and butter.

who was on last week's ailing list . . . **R. S. Hickey** is on vacation this week at home in Knoxville where he attended a Shriner's ceremony and a Scottish Rite meeting on Monday and Tuesday . . . **W. H. Hatfield** and his family visited relatives in Augusta, Ga., and spent a few days at Savannah Beach during a recent week of vacation . . . **S. S. McElhaney** and his family spent a recent week visiting relatives in Morristown.

Vacationers this week from Buildings and Grounds are **C. F. Robinette**, **W. M. Honeycutt** and **C. A. Reed**.

**C. T. Russell**, of Salvage, has returned from a week of leisure at home in LaFollette.

**Ray Ballew**, Steam Plant, is vacationing around home in Oak Ridge this week . . . **A. H. Norman**, his wife and two boys attended the Tennessee-Alabama football game in Birmingham, Ala.

The ADP Maintenance Department welcomes **R. T. Coley** to the roster . . . **U. L. Alspaugh** is vacationing in North Carolina this week . . . Other vacationers from the department are **T. F. Jones**, **C. R. Sharp**, **T. R. Clotfelter**, **D. F. Kirby**, **G. W. Manning** and **A. D. Cotton**.

**O. D. Matlock**, of Research Services, and his wife, spent last week's vacation in New York City, N. Y., painting the town red—first on their list of things to do was to see the musical play, "South Pacific" . . .

Wishes for a speedy recovery go to **Earl Panter**, who was ill last week in the Oak Ridge Hospital but is now convalescing at home . . . Also to **E. B. Galloway**, who was in the Oak Ridge Hospital last week . . .

Last reports on **F. O. Gaddis** were that he was doing fine 'though still in the hospital.

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## Y-12ers Top Chest For Sixth Year In Row

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last year, which was 103 per cent of the goal.

Here's the divisional figures on contributions made through last Friday:

Engineering and	
Maintenance	\$4,761.41
Chemical	1,392.00
Alloy	975.37
Industrial Relations	765.00
Laboratory	650.00
Manufacturing Office	416.50
Superintendents	334.50
Development	275.50

### Hibbs Praises Cooperation

Chairman Hibbs, who is Head of the Laboratory Division; highly praised the cooperation and promptness of Y-12ers that enabled the plant to again make history in its response to the annual appeal of the Chest for funds with which to operate its red feather agencies. In addition to the funds already raised, the chairman believes that the plant total may exceed \$10,000 when all returns are in from Y-12ers absent because of vacation, sickness or other causes.

Members of the committee, in addition to the chairman, were Pat Ridge, also of the Laboratory Division; W. S. Herron, Chemical; J. D. Bowers, Manufacturing Office; C. W. McCollum, Industrial Relations; Kyle Reed, Superintendents; Leroy Thornton, Alloy; Joe L. Williams, Development; Nelson Tibbatts, Engineering and Maintenance; J. V. Ledbetter, Local No. 3, International Guards Union of America; and P. C. Pennington, Atomic Trades and Labor Council, A.F.L.



The following Y-12 employees were patients at the Oak Ridge Hospital last week: **Jim W. Raines**, Buildings and Grounds; **Kenneth B. Baker**, ADP Maintenance; **B. A. Cooper**, Maintenance Shops; **Elmore W. Koons, Sr.**, Wright Smith, **Joe D. Helton** and **Hal W. Payne**, Field Maintenance; **Evan B. Galloway** and **Earl J. Panter**, Research Services; **James W. Doane**, Fire; **Cary B. Hillard** and **M. F. McPherson**, Guard; **Lynda M. Tunner**, Superintendents; **E. W. Smith** and **Norman J. Roberts**, Uranium Processing; **Bailey B. Carter** and **M. R. McKenzie**, Alloy; **Will Rider**, Charles Walker and **James O. Phillips**, Janitors.

## Rides Wanted, Offered

**One Rider Wanted Or Will Participate In Car Pool**—From Rockwood, Kingston or Midtown, Oak Ridge, Group No. 3, rotating shift. **L. W. Blevins**, plant telephone 7318, home telephone 516 or 772, Rockwood.

**Ride Wanted**—From Ridgedale, Knox County, Oak Ridge Highway, straight day. **Carolea McKnight**, plant telephone 7292, home telephone 8-2492, Knoxville.

**Ride Wanted**—From Lake City, B Shift, 4 p.m. to 12:30 a.m. **Thelma King** and **Reba Duncan**, plant telephone 7148.

**Ride Wanted**—From Lamour Road, Hollywood Hills section of Knoxville, to North Portal, Group No. 1. **John H. Martinez**, plant telephone 7243, home telephone 8-5764, Knoxville.

The back-seat driving wife said to her hubby after an episode at a railroad crossing:

"Why did you blow your horn, you know that wouldn't stop it?"

"I didn't blow the horn, that was Gabriel."



# FIRST Y-12 BASK TBALL DRILL CALLED TONIGHT

## Y-12 Pistol, Rifle Teams Open Season

Both the pistol and rifle teams of Y-12 will open fire this week in Oak Ridge league competition. Radically new rules will make the sports more enjoyable to all of the marksmen in the two six-club circuits.

### Pistol Team Won Title

The Y-12 pistol team was over-all Oak Ridge champions last season but is filling some gaps in the roster in preparation for opening shooting this week. John Gallimore, of Health Physics, is captain of the pistol team and has urged everyone wishing to try out for the team to call him at plant telephone 7-8203.

The Pistol League will fire on Monday or Thursday nights, with each team firing once weekly. The shooting will be on the Oak Ridge Sportsmen's Association range on the Turnpike west of the city limits.

### Riflemen Were Handicap Champs

The Rifle League teams will fire on Wednesday or Thursday nights, also at the Sportsmen's Association. The Y-12 team is captained by Carl Brewster, of Medical, plant telephone 7554. Brewster also is seeking members for his team. The Y-12 rifle team men were handicap champions of their league last season.

The Pistol League will be composed of teams from Y-12, K-25, Oak Ridge National Laboratory, Anderson County Sportsmen's Club, Atomic Energy Commission and Independents. In the Rifle League teams will represent Y-12, ORNL, men and women from K-25, Juniors and Anderson County Sportsmen's Club.

### New Rules In Effect

Under the new rules, teams will not fire against each other but will fire for record, both handicap and scratch. The high team each week will receive six points, both for scratch and handicap scores, with the points accumulated ranging down to one for the low team of the week. These rules will prevail for both leagues, allowing the teams to fire on either one of the two nights offered. A 15-week season will be held and the team with the highest number of points being declared the winner.

Under the handicap system of scoring, novice shooters may compete with experts on an even basis and both Y-12 captains have urged everyone wanting to fire either pistols or rifles, or both, to report to team captains or at the rifle range on the nights of firing. Shooting will begin at 7 o'clock in each league.

## Y-12 Varsity Women Top Ricker Heating

The Y-12 varsity keglers are knocking at the top door in the Oak Ridge City Bowling League as they handed the Ricker Heating Co. a four-point whitewash last week. The Y-12 lassies now are tied with Norris Creamery for second place in the standings and are only one point out of first place.

The Y-12 women piled up game scores of 719, 781, 727 — 2227 against 698, 673, 685 — 2056 for Ricker Heating. Juanita Pitt led the Y-12 lassies with scores of 161, 160, 168—489; followed by Ruby O'Kain 170, 165, 141—476; Dot Park 165, 172, 133—470; Betty Whitehorn 101, 145, 152—398; and Doris Walton 122, 139, 133—394.

Anyone believing that "evening" and "night" have the same meaning should note the effect it has on a gown.

The most eloquent lines are not written or spoken—they are worn.



**THIS NOBLE FINNY DENIZEN** that once thrived in Norris Lake met his fate at the other end of a line cast by J. L. H. (Bill) Henry, of ADP Maintenance. The whopper of a small-mouth bass was hooked on a Heddon darter with the same make of rod and Shakespeare reel and line. The catch is entered in the annual Y-12 Fishing Contest where it will be formidable contestant for top honors.

## Glass Arms Clip Hooks In D Loop

The Glass Arms maintained their torrid pace in the C League last week as they clipped the Hooks by three tallies. The Glass Arms are now two games ahead of the Rusty Five, which managed to take three points from the stingless Hornets. The Screw Balls jumped up the ladder one step as they took three big games from the Uranium Control Junior Varsity.

Zupan, Hornets, rolled a 213 scratch game, and 577 scratch series, the latter mark being high for the first half. Goins, Can't Hooks, marked up a 235 handicap game and a 595 handicap series. Cuthbertson, Screw Balls, tied Goins for handicap honors, also rolling a 595. The Rusty Five captured most of the team honors for the week, rolling an 813 scratch game, second high for the first half, a 2298 scratch series, high for the half, and a 2820 handicap series. The Screw Balls got into the act with a 1005 handicap single, third high for this half.

### League standing follows:

Team	W	L
Glass Arms	22	6
Rusty Five	20	8
Hornets	16	8
Hooks	13	15
Screw Balls	11	17
Can't Hooks	9	15
UCJV	8	20
Wash Ups	5	15

## Varsity Bowlers Defeated By Norris

The Y-12 varsity keglers are running hot and cold in the Oak Ridge City Bowling League at the Oak Terrace alleys. The varsity pinmen dropped three points to the Norris Creamery team last week as they could not seem to get their bowling sights working to the best advantage. The Y-12-ers posted game scores of 836, 881, 864—2581 against 847, 847, 901—2595 for Norris Creamery.

George Schierbaum had a good night at the alleys leading the Y-12ers with 195, 203, 177—575. Schierbaum was followed by Roy Roberts 156, 192, 181—529; Joe Pryson 154, 175, 173—502; Ernie Cobble 162, 159, 173—495; and Jack Spears 169, 152, 160—481.

## M. M. Maples Catches Are Big Winners In Last Y-12 Fishing Rodeo Of Year

M. M. Maples, of Maintenance Shops, paced the winners in the third and last Y-12 Fishing Rodeo of the season with two first prizes as the judges made the final selections last week. There were more than 150 rodeo tickets sold with all the prize money being given to the prize winners for purchase of fishing equipment. Maples won the

## Y-12 SPORTS

## Whitewash Victories Plentiful In B Loop

Whitewash victories were plentiful last week in the B League as four teams turned in fancy triumphs. The Cubs moved up to fourth place in the standings by blanking the Tigers while the Wolves swept four big points from the Swingsters. The Has Beens maintained their slender lead over the rest of the field by handing the Bumpers a four-point licking. The improving Rippers cleaned Bldg. 9211 for four tallies while the Rebels and Wasps claimed three-point victories over the All Stars and ADP, respectively.

"Paddy" Peckman, Cubs, and Carl Frazier, ADP, each rolled a 209 scratch game. Peckman also marked up a 500 scratch series, second high for the first round of play and a 668 handicap series, high for the first round. Frazier chalked up a 243 handicap single. The Cubs swept the boards with a 898 scratch game, boosted to 1052 with handicap, going on to roll a 2530 scratch series, increased to 2992 with handicap.

League standing follows:

Team	W	L
Has Beens	22½	9½
Rebels	20	12
Wolves	19½	12½
Cubs	18	14
Swingsters	17	15
Rippers	17	15
Bumpers	16	16
Wasps	16	16
All Stars	16	16
Bldg. 9211	13	19
Tigers	9½	22½
ADP	7½	24½

## Attendance Record

MAJOR LEAGUE				
Dept.	More Than 50 Employees	Percentage Absent	Scheduled Standing	10-18-53 10-11-53
2008	0.3	1	3	
2619	0.5	2	1	
2257	0.56	3	17	
2002	0.60	4	9	
2690	1.3	5	2	
2060	1.4	6	15	
2617	1.6	7	14	
2026	2.0	8	4	
2005	2.05	9	12	
2108	2.12	10	16	
2077	2.2	11	7	
2003	2.7	12	11	
2091	2.9	13	10	
2252	2.96	14	19	
2018	3.02	15	5	
2618	3.3	16	6	
2142	3.6	17	7	
2015	3.7	18	13	
2014	4.3	19	18	
2001	4.5	20	20	

Group absentee percentage was 2.4 per cent, .1 per cent lower than the preceding week.

MINOR LEAGUE				
Dept.	15-49 Employees	Percentage Absent	Scheduled Standing	10-18-53 10-11-53
2140	0.0	1	9	
2301	0.4	2	3	
2025	0.5	3	—	
2200	0.7	4	8	
2743	0.88	5	1	
2096	0.90	6	10	
2090	1.5	7	6	
2093	1.7	8	7	
2143	2.2	9	4	
2107	2.9	10	14	
2216	3.5	11	11	
2046	4.5	12	1	
2145	5.2	13	13	
2144	5.6	14	12	
2094	5.7	15	4	

Group absentee percentage was 2.3 per cent, 1.3 per cent lower than the preceding week.

The plant average for the week ending October 18 was 2.4 per cent, .1 per cent lower than the preceding week.

two first places with a one-pound, 14-ounce sauger pike and a seven-pound, one-ounce largemouth bass.

### Walleyed Pike Biggest Fish

T. E. McCarroll, Maintenance Shops, came through with a whopper, a 10-pound, seven-ounce walleyed pike.

Nelson Tibbatts, Engineering, took first place in the bream class with a five ounce, the only entry in this group. There were no entries for trout.

Here are the complete results of the rodeo:

Largemouth bass—M. M. Maples, seven pounds, one ounce. R. F. Graham, two pounds, eight ounces. C. Miller, two pounds, seven ounces.

Smallmouth bass—G. F. Nelson, three pounds, seven ounces. R. E. Gibson, three pounds, one ounce. D. G. Hill, two pounds, nine ounces.

Striped bass — E. R. Easterday, one pound, 10 ounces. C. Miller, one pound, one ounce. H. Raper, one pound.

Walleyed pike—10 pounds, six ounces. No second or third. Caught by T. E. McCarroll.

Sauger pike—M. M. Maples, one pound, 14 ounces. R. Eichorn, one pound. H. Meadows, 12 ounces.

Crappie — C. C. Chamberlain, two pounds. R. Eichorn, one pound, 12 ounces. J. E. Livingston, one pound, eight ounces.

## Cards On Rampage In Mixed League

The improving Cards are on the march in the Mixed League as they whitewashed the Spotters last week at the Central alleys while the front running Rams took two and one-half points from the Pin Balls. The Hubs moved up the standings into the No. 5 position by blanking the Ponies and the Wheels held on to third place with a three-point win over the Papi's.

"Fiz" Tucker, Rams, chalked up a 165 scratch game, boosted to 226 with handicap, the latter mark being high for the first half. W. Axley, Pin Balls, rolled a 415 scratch series, boosted to 601 with handicap, the latter score being high for this half of play. "Buzz" Strunk, Ponies, came through with a 187 scratch game, increased to 232 with handicap and "Paddy" Peckman, Cards, had a good night at the alleys with a 523 scratch series, boosted to 628 with handicap, the handicap score being high for the first half. The hard rolling Rams tallied a 571 scratch game and a 1654 scratch series and the Hubs tallied a 777 handicap game, going on to roll a 2192 handicap series.

### League standing follows:

Team	W	L
Rams	15½	4½
Cards	14	6
Wheels	13	7
Papi's	11	9
Hubs	9	11
Ponies	7	13
Pin Balls	5½	14½
Spotters	5	15

## Volleyball Meeting Set For Thursday

An organizational meeting for the Y-12 Volleyball League, scheduled to begin play on next Monday, November 2, will be held at 10 o'clock Thursday evening, October 29, at the Recreation Office, North Portal. Six teams now are certain for the circuit and two more are being sought to round out an eight-club loop. The volleyballers will perform at the Willowbrook School gymnasium.

One way to save face is to keep the lower part of it shut.

## Men Will Meet At Woodland Court

### Other Practices Set For Friday, Monday

The first practice and organizational meetings for Y-12 basketball players, both men and women, have been called by the Recreation Office for this week and next. An early date also will be set for organization of a Y-12 Plant League.

The first session for the men cagers has been called for 6 o'clock tonight, Wednesday, October 28, at the Woodland School gymnasium on Marietta Circle. Another drill will be held at the same hour on Friday night of this week, October 30, at the Jefferson Junior High School gymnasium. The third date set for practice is at 8 o'clock next Monday night, November 2, also at Jefferson Junior High School.

### Women To Meet Monday

Feminine cagers will hold their first session at 6:30 o'clock next Monday night, November 2, also at Jefferson. The second drill session will be held at Woodland School at 8 o'clock next Wednesday night, November 4.

Every Y-12er wanting to try out for the plant varsity squads is urged to attend the opening and subsequent practice sessions. The first drills will be light.

In addition to urging that all employees interested in the sport to turn out for the practice sessions, the Recreation Office is seeking managers for both the masculine and feminine teams.

### Prospects Believed Good

In past seasons Y-12 has been represented by some fine teams on the hardwood and with a known number of excellent prospects among new employees in the plant, two fine bunches of basketballers are expected to wear the cardinal and white in competition this season.

Any Y-12er wishing more information on the subject of plant basketball is asked to communicate with the Recreation Office, North Portal, telephone 7753.

## Burchfield Beats Bowles In Tourney

Frank Burchfield nosed out Clyde Bowles for the crown in the First Flight in the All-Carbine Golf Tournament over the week end. Burchfield won by a one up margin. Both golfers are Y-12ers and Bowles is a former plant champion.

In the Fourth Flight of the All-Carbine meet, D. S. Billington, of Oak Ridge National Laboratory, eked out a one up win in 19 holes over Frank Kennedy, of Y-12.

## Subs May Become Capital Ships Of Tomorrow's Navy

Newsweek Magazine recently predicted that the naval capital ships of tomorrow will be submarines. The publication declares Pentagon insiders report a powerful revival of the theory advanced by Admiral Chester Nimitz to this effect, long pigeonholed by aircraft-carrier admirals. Long-range planners now are declared seeing the carriers as an interim weapon that will fade out in 15 to 20 years, to be replaced by a missile-firing atomic bomb carrying submarines.

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## Camera Club Salon Plans Two Contests

The Carbide Camera Club will hold its annual salon meeting jointly with the Oak Ridge Camera Club at 8 o'clock Tuesday night, November 10, in Room 207, Oak Ridge City Administration Building. Janet Cisar, a Carbide employee in the Y-12 Plant Area is the president of the Carbide Club.

There will be contests in both black and white photographs and color slides. Subjects for the photographic entries will be people, architecture, scenery and miscellaneous.

The maximum size of the prints will be 16 x 20 inches. Prints should be mounted as appropriate, mounts may be eight by 10 inches, 11 by 14 inches, 14 by 17 inches, or 16 by 20 inches, and may be either horizontal or vertical. Age limit of one year will be applied to prints but there will be no age limit on negatives. The print must not have been entered in any previous Carbide Camera Club Salon.

Subjects for the slide entries will be flowers and still life, scenery, people and miscellaneous.

Slides must have a transparency age of less than two years, and will be acceptable in sizes two by two inches, 2 1/4 inches by 2 1/4 inches, or 3 1/4 inches by four inches.

A limit of four entries per person in each category will be allowed each member and the type of camera, exposure, kind of film and lighting must be available.

Vince Moore will judge the photographs and Robert Schlager will be the judge for the color slides. Both are from Knoxville, with Moore being a former Y-12 photographer.

Two films will be shown at the salon, a cartoon and an interesting travelogue.

home in Knoxville.

**Penny Keene**, of Medical, and her husband, **Oliver**, of Property, planned to motor down to Tuscaloosa, Ala., for a visit with relatives while vacationing last week. **Alice Mattiny** plans to visit her folks in Kentucky while on vacation this week.

The Fire Prevention and Control Department extends get-well wishes to **J. W. Doane**, who was off ill last week. **Chief W. O. Elam** and his family spent a recent week end in Birmingham, Ala. They were there for that scoreless football game between the Vols and the Crimson Tide.

**P. C. Ziemke**, of Safety, and family are really covering ground this week—they are on a vacation trip to Alabama, Mississippi, Florida, Louisiana and Texas.

The Clearance and Pass Department welcomes **Sarah Goins** and **Mary Emma Owen** to the roster.

A welcome goes to **Mary Bailey**, who has returned after an illness. **"Jiggs" Seivers** spent his recent vacation-week around home near Clinton.

**John Price** has returned from a week of leisure at home in Oak Ridge.

That's all, kids, for this time. See you Saturday night on Trick Or Treat Time, don't forget me.

Many women go from saying "I do" to "You'd better."



Continued from Page 2

Maintenance Shops Department welcomes **Sandra Schor**, **C. D. Bowers**, **M. Q. Kosier** and **J. R. Murph** to the roster. Wishes for a speedy recovery go to **L. Baker** and **H. M. Russell**, who were on last week's ailing list. **J. C. Guinn** is vacationing down in Mississippi this week. **P. J. Arowood** and family with **E. P. Webster** and family spent the week end in Charlotte, N. C. **H. N. Wright** and his family have returned from a recent vacation trip down to New Orleans, La., Mobile, Ala., and Pensacola, Fla. **Jim Thorpe** attended a meeting of the American Welding Society last week in Cleveland, Ohio.

**Joanna Rowan**, of Planning and Estimating, is spending this week's vacation down in Georgia.

### MANUFACTURING OFFICE

**Towns S. Curtis, Jr.**, son of **Towns S. Curtis, Sr.**, down in Receiving and Shipping, is finishing up his AF basic airman indoctrination course at Lackland Air Force Base in Texas in preparation for entrance into Air Force technical training. **W. R. Kelly**, of the Tool Department, is taking life easy around home in Oak Ridge this week.

**W. W. Cook**, of Stores, and his wife, **Miriam**, are visiting friends in Chicago, Ill., and also in Nashville, Tenn., this week.

### INDUSTRIAL RELATIONS DIVISION

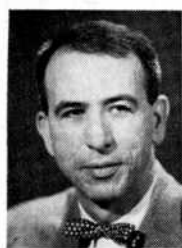
The Guard Department extends wishes for a speedy recovery to **Melville F. McPherson**, who suffered injuries when struck by a automobile recently in Oak Ridge. **Capt. Harry Leroy Dickenson** and Mrs. Dickenson had as recent guests their son, and daughter-in-law, **S/Sgt. and Mrs. Richard Dickenson**, Albany, Ga. Sergeant Dickenson is stationed at the Turner Air Force Base in Albany. Vacationers from the department this week include **M. N. Wilkerson**, **J. T. Riddle**, **A. L. Rosenbaum** and **J. Overton**. Those going places next week are **J. R. Barber**, **J. E. Jones**, **W. M. Grant** and **E. McFarland**.

**Arthur Hines**, of Labor Relations, and his family are visiting the home folks in Somerset, Ky., this week.

The Cafeteria Department welcomes **Nancy Gasaway** back to work after a lengthy illness. **Mayme Hundley** has returned to work after a week of vacation at

## Tool Engineers Set Address By Ohio Man

Fred Jessup, of the Cincinnati Milling Machine Co., will speak at a meeting of the Knoxville-Oak Ridge Area Chapter, No. 107, American Society of Tool Engineers, set for next Tuesday night, November 3. The meeting will be held in Rooms 245 and 246 at the Oak Ridge High School, beginning at 8 o'clock. M. B. Hilton, of the Y-12 Mechanical Engineering Department, is chairman of the chapter and has urged all Oak



Fred Jessup

Ridge members to attend the session. Jessup will describe phases of tool grinding in his talk.

Jessup is a native of Worthington, Ind., where he was born on September 23, 1917. He joined the Cincinnati Milling Machine Co. in April, 1940, as a special trainee and later spent two years on special projects in the experimental grinding department. From 1946 to 1950 he was sales and service representative for the company in Europe. Returning to the United States in 1950, he has worked with the company's grinding division of the engineering service department.

The next meeting of the chapter will be held on Tuesday, December 1, in Knoxville, with the speaker, time and place to be announced later.

## University Of Chicago Man Will Address Seminar Meet

A speaker from the Institute For Nuclear Studies at the University of Chicago will address the weekly meeting of the Oak Ridge Physics Seminar on Friday afternoon, October 30. He is Dr. C. L. Oxley, whose topic will be "Polarization Effects In High Energy Proton Scattering." The meeting will be held at 3:15 p.m. in the auditorium of Bldg. 4500, the new research building of the Oak Ridge National Laboratory. Y-12ers interested in the subject are invited to attend the seminar session.

## Strauss Says AEC Decides On What To Do On Patents

Atomic Energy Commission Chairman Lewis A. Strauss is reported by the Associated Press as declaring the AEC has reached a decision on whether atomic power should be patented and its uses released to free enterprise or should be a government monopoly. However, the chairman said the answer cannot be revealed until the findings are submitted to Congress.

The chairman has reiterated his belief that the size of the nation's atomic weapons stockpile should be kept and also stated that Russia started work on the hydrogen bomb before the United States, the Soviets being aided by "espionage and treason."

## Nuclear Science Group To Hear Walchli Talk

The Oak Ridge Nuclear Science Group of the Institute of Radio Engineers will hold its second meeting of the season at 7:30 o'clock tonight, Wednesday, October 28. The meeting will be held on the West Porch of the Ridge Recreation Hall with Harold E. Walchli, of the Stable Isotope Division and Production Division of Oak Ridge National Laboratory, being the principal speaker.

The speaker's subject will be "Engineering and Design Principles in Nuclear Magnetic Resonance Experiments." All Y-12 members of the Nuclear Science Group and the public interested in this topic or atomic engineering of any kind are invited to this and other meetings of the Group.

Walchli is a former Y-12er. He received his B.E.E. Degree from Pennsylvania State College in 1944 and taught there for one year.

## Reactor Controls Talk Planned For Meeting

A talk on "Instruments For Reactor Controls" will be given by Clinton G. Goss, research director of the Radiation Counter Laboratories, at a meeting of the Oak Ridge Section of the Instrument Society of America at 6:30 o'clock Wednesday night, November 4. The session will be a dinner meeting at the Oak Terrace.

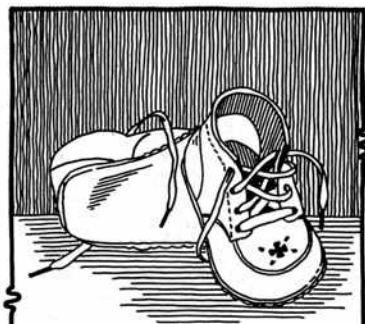
The meeting is the 82nd of the Oak Ridge Section of the ISA.

Goss received his B.S. Degree in Electrical Engineering from Louisiana Polytechnic Institute and remained there as an assistant professor in electrical engineering for two years. After 11 months in the Navy he received his Master's Degree from Iowa State College, later coming to Oak Ridge. He has helped design a large portion of the equipment used at ORNL during about four years spent in its instrument department.

## Carbide Men Tell Growth Of Petrochemical Trade

A broad picture of the petrochemicals industry and the role played in it by Carbide and Carbon Chemicals Company, a division of Union Carbide and Carbon Chemicals Corporation, is given in an article written by two Carbide men and appearing in the October 5 issue of the magazine Chemical Engineering News.

The article is based on a talk presented by R. L. Bateman at the 124th national meeting of the American Chemical Society in Chicago. Bateman and J. A. Field prepared the article, which is entitled "Scope And Growth Of The Petrochemicals Industry." It traces the rapid progress of the industry since the early twenties to the present and the important part played in it by Carbide, which itself is responsible for many of the forward steps taken over the past three decades.



IT'S UP TO YOU AND I TO CHOOSE

IF WE CARE TO WEAR OUR SAFETY SHOES  
SOFT ONES PROTECT THE BABY'S FEET  
BUT YOU AND I HAVE HAZARDS TO MEET.

IF NOT CAREFUL, SOME ONE WILL KNOW  
WE FORGOT SAFETY, LIKE SO AND SO  
IT'S BETTER WE DO NOT TAKE A CHANCE  
LOOK FOR SAFETY, DON'T TRUST A GLANCE  
MAC AND DAD

**INTRODUCING "MAC AND Dad"** as The Bulletin's newest cartoon - verse writing team. They are **W. L. McCormick**, "Mac," the artist; and **H. L. Gary**, "Dad," who writes the lines. Both are machinists in the Maintenance Shops Department and are expected to be regular contributors to The Bulletin in the future. So when you readers see these drawings on safety or other important plant topics along with the accompanying verse and signed "Mac And Dad" you will know who they are without further presentation.

## UCC Sales, Income Set Record In Quarter

Morse G. Dial, President, has reported record sales of Union Carbide and Carbon Corporation for the first nine months of 1953 of \$782,865,344, an increase of 14 per cent over the first nine months of 1952. Sales during the first nine months of 1952 were \$684,600,779.

Net income before depreciation and income taxes in the 1953 period amounted to \$245,829,538, an increase of 17 per cent over the first nine months of 1952. Net income after taxes for the first nine months of 1953 amounted to \$78,897,595, equivalent to \$2.72 a share on the 28,952,794 shares of capital stock outstanding. This compares with net income of \$70,739,620 for the first nine months of 1952 equivalent to \$2.45 a share on 28,806,344 shares outstanding.

Sales for the third quarter of 1953 amounted to \$254,710,016 compared with \$231,725,385 in the third quarter of 1952. Net income after taxes for the third quarter of 1953 amounted to \$26,419,015 equivalent to 91 cents a share on 28,952,794 shares outstanding. This compares with net income of \$24,299,162 for the third quarter of 1952 equivalent to 84 cents a share and net income of \$26,783,480 for the second quarter of 1953 equivalent to 93 cents a share on the 28,806,344 shares outstanding.

"Doc," asked a hunter of a pal on the way back to camp, "are all the other fellows out of the woods yet?"

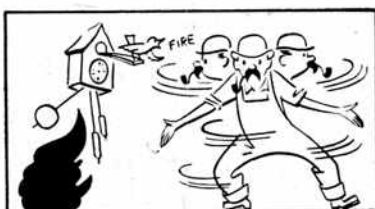
"Yep," said Doc, "all of them."

"Fine," sighed the hunter with relief, "then I've shot a deer."

## Some More Fire Prevention Tips To Safety-Minded Y-12ers



Keep working quarters clean. Fire seldom strikes a properly maintained shop or office. Don't let rubbish or trash accumulate.



Act quickly in case of fire. Be sure and inspect fire extinguishers and hose regularly and learn how to operate a fire alarm box.



Always respect "no smoking" signs. Don't sneak a puff in such areas and don't throw cigaret or cigar stubs in flammable material.



Keep electrical equipment in good repair. Replace frayed extension cords and be careful not to overload electrical circuits.